

10690788

PLUS Search Results for S/N 10690788, Searched July 30, 2004

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about 2
above 1
abstract 1
accordance 1
achieves 1
adapted 10
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advantages 1
affixed 4
after 1
against 7
air 2
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airfoil 1
airplane 3
airplanes 1
alexandria 1
almost 1
along 8
also 8
although 1
an 12
and 74
another 3
any 1
apad 2
apparent 1
application 2
appreciated 1
approximately 3
arcuate 1
are 21
art 1
as 29
aspects 1
assemblage 1
assemble 1
assembled 6
assembly 1
at 9
attachable 1
axis 2
background 1
band 15
be 35
bearing 2
become 1
been 2
being 5
benefit 1
bent 2
best 3
bights 3
blade 4
blades 17
body 3
bore 7
box 1
brief 1
broader 1
but 3
by 19
can 14
capable 4
cardboard 1
case 1

cause 1
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causes 1
causing 2
cedify 1
cement 6
cemented 1
center 7
centered 1
changes 1
circle 1
circular 1
claims 1
clean 1
component 3
components 1
comprises 1
condition 5
configurations 1
consequent 1
considerable 1
construction 1
contact 1
contemplates 1
continuing 1
conveniently 1
cooperable 1
counter 1
cq 1
cross 3
date 1
defines 1
degrees 2
density 2
departing 1
deposited 1
described 5
description 3
desirably 2
desired 1
different 1
direction 4
distal 2
dowels 2
drawings 2
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drying 1
due 1
each 10
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easily 1
edge 1
edges 2
elastic 10
elevational 2
eliminate 1
elliptical 3
elongated 1
embodiment 7
embrace 1
employ 1
end 20
ends 2
enjoyment 2
envelope 1
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even 1

example 5
except 1
exploded 1
express 1
extended 1
extending 2
fabric 3
falling 1
fashioned 1
field 1
fig 19
figs 2
filed 1
first 7
fittable 1
fitted 8
fitting 1
fixably 1
fixed 2
fixedly 1
flexible 1
flying 13
foil 1
following 1
for 21
force 2
form 5
formed 13
forming 1
friction 1
from 9
further 2
generally 6
gliders 1
glue 8
glued 3
gluing 2
halfway 1
has 4
have 3
having 5
held 3
helicopter 7
helicopters 2
hem 1
hemmed 1
hereby 1
hereinafter 4
high 5
holding 1
hook 4
hooks 3
hub 13
later 1
latter 1
layer 1
identical 2
least 2
light 1
line 2
little 1
illustrating 1
immediate 1
impact 3
in 44
include 1
included 2

includes 10
including 1
inseded 1
inserted 1
inserting 2
integral 3
integrally 3
into 11
invention 15
is 44
it 4
its 2
itself 1
ja 1
journalled 2
kit 11
kits 2
known 4
later 1
latter 1
least 4
length 1
lift 1
limited 1
little 1
lmbe 1
longitudinal 1
made 1
mail 1
mails 1
major 1
manner 1
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materials 2
may 18
means 1
member 50
members 32
mil 1
mmbbsb 1
model 20
models 5
modifications 1
molded 4
molding 1
more 3
most 2
motor 19
mounted 2
mounting 16
nature 4
need 5
next 2
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not 4
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number 1
object 4
objects 1
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october 1
of 123
off 1
old 1
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on 7
one 18

opening 1
operate 1
opposing 1
opposite 6
or 38
other 7
otherwise 1
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outer 1
over 1
padi ally 1
p adicular 1
p adicular ly 1
pads 2
page 11
pair 12
paper 4
part 1
particular 1
particular ly 1
parts 4
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passed 2
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passing 3
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plan 2
planar 5
plastic 2
plurality 2
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polyethylene 2
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polymeric 7
polypropylene 3
polystrene 1
polystyrene 2
portion 3
portions 11
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position 2
positioned 3
preferable 1
preferably 17
preferred 7
present 5
prevents 1
propellers 1
propulsion 2
provide 1
provided 1
provides 1
provision 4
provisional 1
proximal 2
push 1
pushing 1
quadrant 3
quadrants 5
quickly 1
reached 1
reaches 1

readily 1
receiving 2
recess 1
recesses 14
reduce 1
referred 1
referring 1
relates 1
relative 3
release 2
released 1
required 1
resemble 1
resembles 1
resembling 4
resistance 1
respect 2
respective 2
rests 1
retaining 1
rice 1
rods 2
rotatable 2
rotate 4
rotated 1
rotation 14
rotor 44
rotors 1
rubber 2
sail 19
same 1
second 6
section 1
sectional 2
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secure 1
secured 7
securely 1
securing 1
ser 1
service 1
set 1
setting 1
shaft 2
shape 3
shaped 2
shown 15
side 9
similar 1
simple 1
single 1
skilled 1
sleeve 1
sleeves 3
snap 10
snapped 1
so 2
some 1
spaced 3
spinning 1
stabilizes 1
states 1
still 1
strap 10
strut 3
struts 4
such 9

summary 1
supplied 1
suppod 6
suppodable 1
suppoding 2
support 22
supportable 2
supported 3
supporting 2
surface 5
system 3
taken 2
than 1
that 6
the 174
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then 2
there 1
therefore 1
therefrom 1
therein 3
thereof 2
thereon 1
thereto 4
therewith 6
these 1
thickness 2
this 8
thl 1
those 2
through 11
thus 3
tightly 1
time 2
to 63
together 3
tools 1
top 3
toy 23
toys 2
treatment 1
two 4
uelng 1
under 4
united 1
unless 1
until 4
unwinding 1
unwound 1
up 4
upon 3
upper 1
use 3
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utilized 2
vary 1
view 7
viewed 1
was 1
well 2
were 2
when 5
whereby 1
which 27
while 5
will 6
winding 1

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wire 2
wires 1
with 25
within 2
without 4
with 1
wood 3
wooden 1
woods 1
wound 5

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10690788 on July 30, 2004

Original Classifications

4 310/90.5
3 188/218XL
3 244/215
2 65/377
2 241/189.1
2 244/153R
2 292/326
2 318/254

Cross-Reference Classifications

4 310/90
3 244/75R
3 310/42
2 29/596
2 65/469
2 65/484
2 114/144R
2 114/332
2 148/402
2 244/213
2 292/315
2 310/112
2 310/216
2 310/254
2 310/266
2 310/68R
2 318/138
2 416/134A
2 416/140
2 416/141
2 446/38
2 446/462

Combined Classifications

5 310/90
4 310/90.5
3 188/218XL
3 244/215
3 244/75R
3 310/42
3 416/134A
3 416/140
2 29/596
2 29/598
2 65/377
2 65/469
2 65/484
2 91/491
2 114/144R
2 114/332
2 148/402
2 241/189.1
2 244/153R
2 244/17.11
2 244/213
2 261/87
2 292/315
2 292/326
2 310/112
2 310/216
2 310/254
2 310/266

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2 310/68R
2 318/138
2 318/254
2 416/107
2 416/141
2 416/170R
2 446/175
2 446/232
2 446/298
2 446/36
2 446/38
2 446/462

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10690788 on July 30, 2004

- 5 310/90 (1 OR, 4 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/10 DYNAMOELECTRIC
310/40R .Rotary
310/66 ..With other elements
310/90 ...Bearing or air-gap adjustment or bearing
lubrication
- 4 310/90.5 (4 OR, 0 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/10 DYNAMOELECTRIC
310/40R .Rotary
310/66 ..With other elements
310/90 ...Bearing or air-gap adjustment or bearing
lubrication
310/90.5Magnetic bearing
- 3 188/218XL (3 OR, 0 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/218R .Brake wheels
188/218XL ..Disk type
- 3 244/215 (3 OR, 0 XR)
Class 244 : AERONAUTICS
244/34R AIRCRAFT SUSTENTATION
244/35R .Sustaining airfoils
244/198 ..With lift modification
244/201 ...Variable
244/213By flap and/or spoiler
244/215At trailing edge
- 3 244/75R (0 OR, 3 XR)
Class 244 : AERONAUTICS
244/75R AIRCRAFT CONTROL
- 3 310/42 (0 OR, 3 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/10 DYNAMOELECTRIC
310/40R .Rotary
310/42 ..With assembling, metal casting or machining
feature
- 3 416/134A (1 OR, 2 XR)
Class 416 : FLUID REACTION SURFACES
416/131 ARTICULATED, RESILIENTLY MOUNTED OR
SELF-SHIFTING IMPELLER OR WORKING MEMBER
416/134R .Nonmetallic resilient mounting
416/134A ..Aircraft rotors
- 3 416/140 (1 OR, 2 XR)
Class 416 : FLUID REACTION SURFACES
416/131 ARTICULATED, RESILIENTLY MOUNTED OR
SELF-SHIFTING IMPELLER OR WORKING MEMBER
416/140 .Including movement limit stop or damping means
- 2 29/596 (0 OR, 2 XR)
Class 029 : METAL WORKING
29/592 METHOD OF MECHANICAL MANUFACTURE
29/592.1 .Electrical device making
29/596 ..Dynamoelectric machine

- 2 29/598 (1 OR, 1 XR)
 - Class 029 : METAL WORKING
 - 29/592 METHOD OF MECHANICAL MANUFACTURE
 - 29/592.1 .Electrical device making
 - 29/596 ..Dynamoelectric machine
 - 29/598 ...Rotor
- 2 65/377 (2 OR, 0 XR)
 - Class 065 : GLASS MANUFACTURING
 - 65/376 PROCESSES OF MANUFACTURING FIBERS, FILAMENTS, OR PREFORMS
 - 65/377 .With measuring, controlling, sensing, programming, timing, indicating, or testing
- 2 65/469 (0 OR, 2 XR)
 - Class 065 : GLASS MANUFACTURING
 - 65/376 PROCESSES OF MANUFACTURING FIBERS, FILAMENTS, OR PREFORMS
 - 65/469 .By slinging or rotary-centrifugal fiber distribution (i.e., without fluid blast)
- 2 65/484 (0 OR, 2 XR)
 - Class 065 : GLASS MANUFACTURING
 - 65/483 FIBER MAKING APPARATUS
 - 65/484 .With measuring, controlling, sensing, timing, inspecting, indicating, or testing means
- 2 91/491 (1 OR, 1 XR)
 - Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
 - 91/472 THREE OR MORE CYLINDERS ARRANGED IN PARALLEL RADIAL OR CONICAL RELATIONSHIP WITH ROTARY TRANSMISSION AXIS
 - 91/491 .Radially disposed cylinders
- 2 114/144R (0 OR, 2 XR)
 - Class 114 : SHIPS
 - 114/144R STEERING MECHANISM
- 2 114/332 (0 OR, 2 XR)
 - Class 114 : SHIPS
 - 114/312 SUBMERSIBLE DEVICE
 - 114/330 .Having attitude control
 - 114/331 ..Depth control
 - 114/332 ...Diving plane
- 2 148/402 (0 OR, 2 XR)
 - Class 148 : METAL TREATMENT
 - 148/400 STOCK
 - 148/402 .Mechanical memory
- 2 241/189.1 (2 OR, 0 XR)
 - Class 241 : SOLID MATERIAL COMMUNUTION OR DISINTEGRATION
 - 241/189.1 .Rotary striking member with circumferential or tangential flow
- 2 244/153R (2 OR, 0 XR)
 - Class 244 : AERONAUTICS
 - 244/153R KITES
- 2 244/17.11 (1 OR, 1 XR)
 - Class 244 : AERONAUTICS
 - 244/4R AIRCRAFT, HEAVIER-THAN-AIR
 - 244/17.11 .Helicopter or auto-rotating wing sustained, i.e., gyroplanes
- 2 244/213 (0 OR, 2 XR)

- Class 244 : AERONAUTICS
 244/34R AIRCRAFT SUSTENTATION
 244/35R .Sustaining airfoils
 244/198 ..With lift modification
 244/201 ...Variable
 244/213By flap and/or spoiler
- 2 261/87 (1 OR, 1 XR)
 Class 261 : GAS AND LIQUID CONTACT APPARATUS
 261/75 CONTACT DEVICES
 261/83 .Rotating
 261/84 ..Impeller
 261/85 ...Hollow shaft
 261/87Gas delivering
- 2 292/315 (0 OR, 2 XR)
 Class 292 : CLOSURE FASTENERS
 292/307R SEALS
 292/315 .Distorted shackle
- 2 292/326 (2 OR, 0 XR)
 Class 292 : CLOSURE FASTENERS
 292/307R SEALS
 292/326 .Rigid disk, distorted shackle
- 2 310/112 (0 OR, 2 XR)
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 310/10 DYNAMOELECTRIC
 310/40R .Rotary
 310/112 ..Plural units, structurally united
- 2 310/216 (0 OR, 2 XR)
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 310/10 DYNAMOELECTRIC
 310/40R .Rotary
 310/179 ..Windings and core structure
 310/216 ...Core features
- 2 310/254 (0 OR, 2 XR)
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 310/10 DYNAMOELECTRIC
 310/40R .Rotary
 310/254 ..Stator structure
- 2 310/266 (0 OR, 2 XR)
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 310/10 DYNAMOELECTRIC
 310/40R .Rotary
 310/261 ..Rotor structure
 310/264 ...Armatures
 310/266Hollow (e.g., double air gap)
- 2 310/68R (0 OR, 2 XR)
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 310/10 DYNAMOELECTRIC
 310/40R .Rotary
 310/66 ..With other elements
 310/68R ...Electric circuit elements
- 2 318/138 (0 OR, 2 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/138 SPACE-DISCHARGE-DEVICE COMMUTATED MOTOR
- 2 318/254 (2 OR, 0 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/254 SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS

- 2 416/107 (1 OR, 1 XR)
 - Class 416 : FLUID REACTION SURFACES
 - 416/98 SUSTAINED ANCILLARY MOVEMENT OF ROTARY WORKING MEMBER (E.G., CYCLIC FEATHERING, ETC.)
 - 416/103 .Lead-lag type rotor blade movement
 - 416/106 ..With movement restraining means (i.e., damping)
 - 416/107 ...Resilient bias or limit stop
- 2 416/141 (0 OR, 2 XR)
 - Class 416 : FLUID REACTION SURFACES
 - 416/131 ARTICULATED, RESILIENTLY MOUNTED OR SELF-SHIFTING IMPELLER OR WORKING MEMBER
 - 416/141 .Plural articulation
- 2 416/170R (1 OR, 1 XR)
 - Class 416 : FLUID REACTION SURFACES
 - 416/170R SPECIFIC DRIVE OR TRANSMISSION MEANS
- 2 446/175 (1 OR, 1 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/175 HAVING LIGHT-OR SOUND-RESPONSIVE SWITCH OR CONTROL
- 2 446/232 (1 OR, 1 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/230 SIMULATED AIRCRAFT OR SPACE VEHICLE (I.E., NON-AERODYNAMIC)
 - 446/232 .Having means to rotate propeller or rotor
- 2 446/298 (1 OR, 1 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/268 FIGURE TOY OR ACCESSORY THEREFOR
 - 446/297 .Having sounding means
 - 446/298 ..And internal mechanism to move figure portion
- 2 446/36 (1 OR, 1 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/34 AERODYNAMICALLY SUPPORTED OR RETARDED
 - 446/36 .Including rotary wing (e.g., helicopter, flying propeller, autogyro, etc.)
- 2 446/38 (0 OR, 2 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/34 AERODYNAMICALLY SUPPORTED OR RETARDED
 - 446/36 .Including rotary wing (e.g., helicopter, flying propeller, autogyro, etc.)
 - 446/37 ..And means to rotate wing
 - 446/38 ...Separable rotating means
- 2 446/462 (0 OR, 2 XR)
 - Class 446 : AMUSEMENT DEVICES: TOYS
 - 446/431 ROLLING OR TUMBLING (E.G., WHEELED)
 - 446/457 .Including intrinsic motive power means for propulsion
 - 446/462 ..Having intrinsic energy-storing battery or flywheel